

VVING.

1648.

A N

Almanack and Prognostication
for the year of our Lord 1648.

Being the Bissextile or Leap-year, and from
the Creation of the World, 5597.

Wherein is contained many usefull pleasant and necessary observations, being very delectable; and are easie to be understood of all sorts of men.

Amongst the rest you may behold the true time of the rising, Southing, and setting of the Moon, Planets and fixed stars; being calculate and placed against the day of the Moneth.

Calculated (according to Art) for the Meridian and latitude of *Belvoir-Castle* in *Lincolnshire*, whose Longitude is 20. deg. 0. min. Latitude. 52. deg. 52. min and without sensible error may serve the 3. kingdoms of England, Scotland and Ireland

By VINCENT WING student in
Astronomie.

LONDON:

Printed by Io. LE GATT for the Company
of Stationers. 1648.

The Common Notes and moveable Feasts for
present year, 1648. According to

The Julian, English or
old Account.

}} }

The Gregorian, for
or new Account.

19	{	The golden number.	}	15
5		The Cycle of the Sun		5
15		The Epact		5
25. 26		The Dominicall Letter.		25. 26
1	{	The Roman Indiction	}	1
Seven Weeks one day.		From Christs birth to Shrove-Sunday		Eight We 4. dayes

February 13	{	Shrove-Sunday	}	Febru.
April 20		Easter day		April
May 11		Ascension day		May
May 21		Whitsunday		May
Decemb. 30	{	Advent Sunday	}	Novem.
26		Sundayes after Trinitie		24.

CHARLES our Sovereign King did begin his re-
ver Great Britain the 27. of March, An.Dom. 1625. and
reigned 23. yeers compleat the 26. of March this year, 1648.
but the 27. is *Initium anni* 24. Regni.

Vivat Rex.

The Golden planet *Venus* is orientall or our bright mor-
Star rising before the Sun from the 21. of Novemb. the
year, to the 5. of Septemb. this year 1648. and therefore
some called *Lucifer*. And from the 5. of Septemb. to the 11.
June 1649. she is Occidentall, or our glittering evening

Memorandum, that upon the 3. of November 1640. this
sent Parliament began at *Westminster*, and hath continu-
years compleat, the 3. of November this year 1648.

Floreat Parlamentum.

ende the rising and setting of the Sun, as also the rising, south-
ing and setting of the Moon, Planets, and fixed Starres, and that
with great facility and dexterity, by help of the instructions here
following.

To finde the rising and setting of the Sun (& other plancts.)

If you would know at what hour and minute the Sun (or
any other planet) riseth or setteth, do thus. Look in the 3.
Column of the Almanack (under the title, *The Planets ri-*
sing and setting) and there you shall finde his rising
and setting for certain days of the moneth. And if against
any day desired you finde not your desire, then make proporti-
on, and the truth will appear; (the like instructions are to be
serv'd in the other Planets) but for better explanation,
we will the Example following.

The 3. day of January, I desire to know at what time the
Sun riseth; I therefore cast mine eye upon the 3. Column
intituled upon the head, *The Planets rising, southing, and set-*
ting where against the 3. day I finde the Sun riseth at 8. hou.
49. min. therefore I conclude the Sun riseth the said 3. day, at
8. a clock, and 49. min. in this our *Latitude of Belvoire*.

Also the 2. day I finde the 7. \star . is south at 7. 54. p. which
me the seven stars is due South at 7. a clock and 54
min. at night.

likewise upon the 4. day of the same moneth I finde the
Sun comes to the South 49. min. past 7. at night.

After the same manner may you find their rising and
setting in every moneth of this year.

Now because their rising and setting is not noted every
day, therefore you must make proportion, or else work by the
Golden Rule; as for Example. The 6. of January I would
know at what time the Sun riseth; remember that the 3. day
riseth at 8. a clock and 49. min. and the 13. at 7. a clock
52. min. the difference is 14. min. therefore I say, that if
4. dayes give 14. min. what shall 1. give? the answer is 4. min.
which are to be deducted from 8. hou. 49. min. and the re-
minder will be 8. hou. 45. min. which is the true time of the Sun's
rising the said 6. of January in our lat. of *Belvoire Castle*.

Of the length and increasfing of the day.

The 8. of January, and 13. of Novem.

The 26. of January, and 26. of October.

The 10. of February, and 11. of Octob.

The 24. of February, and 26. of Septem.

The 9. of March, and 13. of Septemb.

The 24. of March, and 29. of August.

The 8. of April, and 14. of August.

The 24. of April, and 29. of July.

The 12. of May, and 10. of July.

Day is

8. h.

9. h.

10. h.

11. h.

12. h.

13. h.

14. h.

15. h.

16. h.

The 11. of June is the longest day, the length whereof (in our Latitude of 52. deg. 52. min.) is 16. houres 40. min. seconds, not having respect to the Suns parallax and refraction.

The 11. of December is the shortest day, containing length but 7. houres and 19. min. 28. seconds

On Christmas day, the day is lengthned 11. min. On New Years day 24. min. On Twelfth-day 37. min. and not an hour the 13. of January: So that from the 11. of December (which is the shortest day) to the 13. of January, the dayes last then but an hour, which is the space of 34. dayes.

Again from the 13. of January, to the 30. of the same month containing 17. dayes, the day is increased one hour.

From the 30. of January to the 13. of February, containing 14. daies, the day is increased one hour.

From the 13. of February to the 28. day, containing 15. daies, the day is increased one hour.

From the 28. of February, to the 13. of March, containing 14. dayes the day is increased one hour.

From the 13. of March to the 28. containing 15. dayes, the day is increased one hour.

From the 28. of March to the 12. of April, containing 15. dayes, the day is increased one hour.

From the 12. of April to the 28. containing 16. dayes, the day is augmented one hour.

From the 28. of April to the 19. of May, containing 21. dayes, the day is increased one hour.

lay. and then from the 19. of May to the 11. of June (which is
longest day) containing 23. days, the day is increased but
min. whereby it is evident that the vulgar people are in an
error, who hold opinion that the dayes lengthen and shorten
equally alike, and use to reckon for every 15. days an hour: I
witness when the Sun hath swift declination, that proportion
is true and then they lengthen and shorten a pace, but when
hath slow declination, then they lengthen and shorten more
equally and then their account is most erroneous. Whatsoever
her satisfaction you desire for the time of the Suns rising
and setting, you shall finde in the Almanack without respect
of the parallax and refraction of the Sun, which is but
all.

After the same manner that you are directed to finde the
rising and setting of the Sun, may you finde the Nocturn ri-
sing and setting of the other Planets, by obser-
ving the premisses, onely this you must remember that the
letter A. stands for *ante* before noon, and P. for *post* afternoon.

finde the Moons comming to the South, by the
following Table.

Enter the Table, and find your month on the top, and then descend
downward, till you come just against the day proposed, and there
you shall have the true hour and min. of the Moons comming to the
South, either before or after noone, as the letters M. and A. doe shew.
Example. I would know when the moon will be due South the 24 day
of this year, 1648 First, I seek the month on the top, and then I de-
scend right downward, till I come directly over against the 24 day, and
there I find 7. hours 6 min next under the letter A. which tells me that
the Moon is just South the said 24. of January 6 min. past 7. a clocke in
the afternoon.

To finde the Moons rising and setting.

Look in the 1. column of the blank page, and there you may see the
true hour & min. of her no^t rising and setting, viz. her rising from the
new ☾ till the new ☾; and her setting from the new ☾ till the full ☾,
is there plainly demonstrated. Example. The 1. of Jan. I desire to
know at what time the ☾ riseth; wherefore I cast mine eye upon the
1. column of the blank page, where against the 1. day is 5. ho. 6. min.
Therefore I conclude that the ☾ sets the said 1. of Jan. 6 min.
in the afternoon.

A Table shewing the true hour and minute of the
 comming to the South every day this year, 1648. be-
 ry excellent to find the time of full sea, the hour of the
 and the like; the letter A. stands for afternoon, and m
 morning, but if you find no letter, then it is alwayes the
 with the letter next preceding.

Day	January. hou.min.	February hou.min.	March. hou.min.	April. ho. min.	May ho. min.	June ho. min.
1	mo. 24	1 m. 49	1 m. 26	3 m. 4	3 m. 43	4 m. 1
2	1 24	2 42	2 10	4 5	4 34	5 3
3	2 21	3 34	3 15	4 54	5 22	6 6
4	3 13	4 26	4 11	5 46	6 50	7 33
5	4 4	5 19	5 6	6 35	7 50	8 33
6	4 54	6 13	6 17	7 24	8 33	9 13
7	5 44	7 6	7 53	8 7	9 13	10 3
8	6 35	7 59	8 43	9 50	10 54	11 36
9	7 27	8 50	9 33	10 32	11 36	12 11
10	8 20	9 40	10 19	11 13	12 22	1 11
11	9 12	10 28	11 2	12 55	1 7	2 11
12	10 5	11 12	12 43	1 37	2 57	3 11
13	10 56	12 58	1 27	2 24	3 49	4 2
14	11 46	1 38	2 7	3 13	4 43	5 3
15	12 34	2 1	2 48	4 1	5 39	6 4
16	1 A 16	2 1 A	3 33	5 2	6 34	7 4
17	2 0	3 41	4 18	6 4	7 29	8 5
18	2 41	3 25	5 6	7 41	8 21	9 6
19	3 32	4 12	6 55	8 37	9 12	10 7
20	4 3	5 1	8 47	9 33	10 38	11 3
21	4 45	6 51	10 43	10 26	11 55	12 9
22	5 29	8 46	12 39	11 18	12 46	1 10
23	6 15	10 36	1 35	12 10	1 39	2 11
24	7 6	12 40	3 32	1 3	2 31	3 12
25	7 59	1 40	4 28	2 56	3 27	4 12
26	8 56	2 40	5 23	3 51	4 25	5 10
27	9 54	3 36	6 16	4 48	5 25	6 1
28	10 54	4 31	7 12	5 48	6 22	7 2
29	11 26	5 31	8 12	6 45	7 19	8 3
30	12 55	6 1	9 9	7 46	8 10	9 3
31	mo. 55	7 2	10 6	8 3	9 58	10 3

be M
 . ben
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 es the
 y
 n. | ho
 43 4
 34 5
 22 6
 6 6
 50 7
 38
 38
 49
 6 10
 2 11
 7 12
 1 A
 2
 3
 4
 4
 5
 6
 7
 8
 9
 10
 11
 12
 12
 mo.
 1
 1
 2
 3

ble shewing the true hour and minute of the Moone
 coming to the South every day this yeere, 1648.
 ing very excellent to find the time of full Sea, the houre of
 night, and the like: the letter A. stands for afternoone,
 mor. for morning, but where there is no letter, then it is
 ayes the same with the letter next preceding.

July.	August.	Septem.	Octob.	Novem.	Decem.
hou.min.	hou. min.	hou.min.	ho.min.	ho. min.	ho. min.
m. 37 5	m. 22 6	m. 46 7	m 3 28	m. 51 9	m. 10
16 6	10 7	41 8	24 9	4 10	6
57 7	0 8	38 9	18 10	35 11	4
43 7	53 9	33 10	10 11	35 12	5
28 8	50 10	29 11	4 12	33 1 A	3
18 9	48 11	24 12	0 1 A	33 1	0
9 10	46 12	17 0 A	55 2	32 3	54
6 11	42 1 A	11 1	53 3	30 3	42
4 12	37 2	7 2	51 4	27 4	29
2 1 A	31 3	2 3	50 5	15 5	11
59 2	24 4	0 4	48 6	2 6	50
53 3	17 4	57 5	43 6	47 6	33
45 4	10 5	54 5	35 7	29 7	14
36 5	3 6	50 7	23 8	8 7	55
28 5	58 7	41 8	9 8	49 8	38
18 6	53 8	31 8	52 9	3 9	34
10 7	49 9	19 9	33 10	13 10	23
3 8	43 10	3 10	15 10	57 11	2
58 9	35 10	46 10	56 11	45 11	58
52 10	25 11	27 11	37 12	37 12	56
48 11	11 12	9 12	23 mo.	37 mo.	56
42 11	56 mo.	9 mo.	23 1	31 1	51
33 12	39 0	50 1	10 2	25 2	43
23 mo.	39 1	34 1	59 3	17 3	32
23 1	18 2	19 2	49 4	9 4	21
8 1	59 3	7 3	41 4	59 5	10
50 2	40 3	56 4	33 5	48 5	59
32 3	25 4	48 5	27 6	39 6	51
12 4	12 5	4 6	19 7	29 7	44
54 5	0 5	36 7	10 8	17 8	41
37 5	5 1	8	0	9	38

January hath x x xi. dayes.

Last quart the 7. day 52 min. past 4. in the mor. Ascend.
 New moon the 14. day, 24. min past 6. at night Ascend.
 First quart. the 22. day. 50. m. n. past 10. at night. Ascend.
 Full m. on the 29. day, 3. min. after midnight. Ascend.

M.	D.	The Planets ri- sing, sou. & sett.	Moons signe.	The most pow- erfull aspects.	The inclin- the Ap
1	a	New years day	Leo 4	Δ h ♂ 7.2	snow-like
2	25	7. *. so 7.54 p	Leo 18	9 Perig.	Temperate
3	c	☉ rise 8. 6. m	Virg. 4	♂ ♀ & ☐ ♀	reasonable
4	d	h sou. 7.49.p	Virg. 18	Δ h ♀ 11.p	Cold as if
5	e	h sets 3.23.a	Libr. 3	Δ ☉ h 5.p	would snow
6	f	Twelve day.	Libr. 17	* ♀ ♀ 3.a	Warmer.
7	g	♀ rise 4. 24. a	Scorp. 1	☐ ♂ ♀ 10.a	Variable.
8	a	Sun set 4.0.m	Scor. 14	* ♀ ♀ 10.p	Cold.
9	25	♂ not to be seen	Scor. 27	♂ h ♀ 7.a	Temperate
10	c	Sun in m.	Sag. 11	☐ ♀ & ♂ ♀	By right or
11	d	♂ south 2.26.a	Sag. 23	h 25.19 ♂	wrong.
12	e	♀ rise 4. 23. a	Capr. 6	♂ ♀ : Δ ♀	Windy.
13	f	Sun rise 7. 52.	Cap. 19	Δ h ♀ 12.p	some snow
14	g	7 * sou. 7. 5. p	Aqu. 1	♂ ♂ 8.p	be expected
15	a	♂ sets 8.59.a	Aqu. 1	♀ 7.48. m	Mars with
16	25	☉ so. 7.36.p	Aqu. 25	☾ Apog.	Sun foreward
17	c	♂ under the ☉.	Pisc. 7	8 ♀ 0.0.	us of some tre
18	d	Sun set 4.17.	Pisc. 19	♂ ☉ ♂ 18.p	erie.
19	e	♀ rise 4. 26.a	Aries 1	♂ Orient.	Is not Italia
20	f	h sets. 2.10.a	Arie. 13	☐ ♀ 4.p	der the Lash.
21	g	7 * sou. 6.36.p	Arie. 25	Vc. h ♀.	24 7.11. m
22	a	7 * sets 2.47.a	Tau. 7	☐ ♂ 9.p	Frost and
23	25	Sun rise 7.35.	Tau. 19	♂ h 10.p	like.
24	c	Term begins.	Gem. 2	☐ ♀ 8.p	Warmer then
25	d	h south 6. 21.p	Ge. 15	Δ ♂ 9.a	before.
26	e	7 * sou. 6.15.p	Ge. 29	♂ ♀ 1.p	Cloudy.
27	f	h sets 1.4.a	Can. 13	☉ 17.33. m	Varj rumorea
28	g	Sun set 4.35.	Can. 27	Δ h ♀ 8.p	windes raising
29	a	♂ south 1.4.a	Leo 12	♂ ♂ 8.p	snow.
30	25	h sets 1.31.a	Leo 27	☾ Perig.	strange concei
31	c	7 * sets 2.10.a	Vir. 12	♂ ♀ 1.a	Cleering up

The 3. day in the evening \sphericalangle sets neer the \bigcirc in the west. The
 day, the Moone is with Venus, the 12. with $\text{\textcircled{v}}$ & the 14. with
 ut being under the \bigcirc beames it cannot be seen. *Eviter le*
est du tout impossible. The 23. day, a little after midnight
 and the \bigcirc set neer together in the N.W. not far from the 7.
 res. The 18. day, $\text{\textcircled{v}}$ is with the \bigcirc about 8. at night, $\text{\textcircled{v}}$ be-
 when in his greatest Digression.

Full sea at London Bridge. D

H. m.

o. min.
 A 6
 26
 45
 12
 32
 53
 16
 1 m. 16
 37
 54
 6
 13
 7
 New
 A 56
 59
 7
 11
 19
 25
 34
 45
 mor. 45
 56
 9
 23
 30
 25
 Full
 A 18

Moons rising.

Moons setting.

Natalis Ciceronis.

Io: Schonerus nascitur. anno 1477.

Ni: Copernicus natus est. an. 1472

Pauli conversio.

Mo. R.

1	3	30
2	4	30
3	5	27
4	6	19
5	7	10
6	8	0
7	8	50
8	9	41
9	10	33
10	11	26
11	12	18
12	1 A	11
13	2	2
14	2	54
15	3	41
16	4	22
17	5	6
18	5	47
19	6	28
20	7	9
21	7	51
22	8	35
23	9	21
24	10	12
25	11	5
26	12	2
27	mo.	2
28	1	0
29	2	0
30	3	2
31	4	1

February hath xxix. dayes.

Last quart. the 5. day, 28. min. past 3. afternoon. A second
 New moon the 13. day, 53. min. after high noon A second
 First quart. the 21. day, 56. min. past 1. afternoon. A second
 Full moon the 28. day, 38 min. past 9. before noon. A second

M. D.	W. D.	The Planets rising Sou. & set.	Moones signe.	The most powerfull aspects.	The influence of the Ay.
1	D	7 * set 2.4. a	Virg. 27	△ ♀ ☾ 4 p.	Variable
2	e	Purif. Mary.	Libr. 12	△ ♀ ♀.	Snow the
3	f	Sun rise 7 14.	Libr. 27	□ ♀ D 11 p.	8. & 9. day
4	g	h Sets 1 14. a	Scor. 11	☾ ☾ ☾ ☾	Expect for
5	a	♀ rise 4 42. a	Scor. 24	♂ h D 1 p.	turbulent
6	g	Sexagesim 1.	Sagit. 8	□ ♀ D 7. a	warlike a
7	e	4 S u. 12. 16. p	Sag. 21	* ♂ D 7. a	in Ireland
8	D	Sun in ♄	Cap. 3	☾ ☾ ☾ ☾	else-where
9	e	Sun set 4. 5.	Cap. 16	♂ ♀ ☾ 8. a	Cloudy a
10	f	7 * set 1. 29 a	Cap. 29	△ h ☾ 7. a	Cold.
11	g	h sets 12 49 p	Aqu. 10	♂ ☾ 11 p.	Windy.
12	a	Termar ends	Aqu. 22	□ h ☾ 7 p.	Overcast.
13	g	Esio mihi.	Pisc. 4	♂ ☾ ♀ 4. a	Winder o
14	e	Sun rise 6. 50	Pisc. 16	* ♀ ☾ 7 p.	ring the a
15	D	7 * set 19 a.	Pisc. 28	* h ☾ 8. a	Woe to the
16	e	Ashwednesday.	Aries 10	☾ 7 43 ✕	centiary.
17	f	h sets 12. 19 p	Arie. 21	□ ♀ ☾ 1 p.	inow like
18	g	♀ rise 4. 43. a	Taur. 4	♂ ☾ ☾ ☾ ☾	much acti
19	a	Sun set 12. 20	Tau. 16	h 26 22 ☾	in some pl
20	g	7 * set 12. 50. p	Tau. 28	△ h ♀ 10. p.	ces.
21	e	4 Sou. 11. 15. p	Gem. 11	☾ 9. ♀ ♀.	Moustarde
22	D	h sets 12. 11. p.	Gé. 24	☾ ☾ ☾ ☾	pres disncr.
23	e	♀ rise 4. 34. a	Can. 7	* ♀ ☾ 3. a	lofty wind
24	f	Marchias Ap.	Can. 21	☾ ☾ ☾ ☾	if not some
25	g	Sun rise 6. 34.	Leo. 5	♂ ♀ D 4. a	worser har
26	a	7 * set 12. 28. p	Leo 20	□ h ☾ Vc. ♀ ♀	Raine-like
27	g	Remin.	Virg. 5	♂ ♀ & ♂ ☾	Strange ne
28	e	♀ rise 4. 41 a	Virg. 21	△ h D 9. p.	Temperate
29	D	8 * set 1. 41	Libr. 4	△ ♀ ☾ 11. a	Some mixt

the 9. day, Venus (the morning *) riseth neere the Q in
 E, about 5. a'clock in the mor. The 11. day the D is with ♀,
 the 12. day with ♂, the 10. day with ♀. & the 27. with ♀.
 is very neere the 7. stars all this moneth in the west. In this
 there are many great Aspects, and configurations of the pla-
 some busineses of consequence may be expected: Ireland is in a
 condition then formerly: see what is the end of such villanies.

		Full sea at London Bridge. D ho. m	
min.			
A 8		1	4 m. 55
32		2	5 48
58		3	6 40
19	Moons rising.	□ ○ ♀	47 30
19			58 25
39			69 19
54		□ ♀ ♂	710 12
5			811 5
3			911 56
45			1012 46
18			111 A 28
43			122 18
New D			133 4
A 59			143 44
10			154 27
18			165 8
24			175 49
35			186 34
47	Moons setting.	♂ ♀ ♂	197 18
58			208 7
58			218 57
9			229 52
17			2310 42
11			2411 46
3			2512 46
41			26 mo. 46
13			271 46
Full ☾		♂ ○ ♀	282 42
10			293 37

March hath xxxi. dayes.

Last quart. the 6. day. 19 min. past 4. in the morn. Ascend.
 New moon the 14. day. 40. min. past 6. in the mo. Ascend.
 First quart. the 22. day. 3. min. past 3. in the morn. Ascend.
 Full moon the 28. day. 16. min. past 6. afternoon. Ascend.

M.D.	The Planets rising sou. & setting.	Moons signe.	The most pow- erfull Aspects.	The incli- of the
1	☉ Sun rise. 6.14.	Libr. 21	☉ 21 42 ✕	Warine.
2	☿ 7. ✕ set 12.10 p	Scorp. 6	☐ ♀ ☽ 3.p	Overcast.
3	☿ h lets 11.39.p	Scorp. 20	☿ h ☽ 12.p	cloudy.
4	♄ ♄ Sou. 10.35.p	Sagit. 4	☿ h ♂	Warne.
5	♄ Cor. ♄ so. 10.5p	Sagit. 17	♂ ☉ ♀ 10.	Fiunt in
6	♄ oc. ☿ sets 9.54p	Capr. 0	△ ♄ ☉ 2.p	multa incō
7	☿ Sun set 5.55.	Cap. 13	✕ ☉ h 11.3	Cold weat
8	♄ ♄ South 10.18.p	Capr. 25	△ h ☉ 4.	about thes
9	☿ ♄ sets 5.18.a	Aqu. 7	✕ ♀ ☾ 3.a	dayes.
10	☿ ♂ not yet seen.	Aqu. 19	♂ ♀ ☾ 7.a	Raine-like.
11	♄ ♀ rise 4.35.a	Pisc. 1	♄ ♀ ☾ 11.a	temperate
12	♄ Spica ♄ so. 11.a	Pisc. 13	☾ Apog.	h 28.4 ♂
13	☿ Sun rise 4.43	Pisc. 25	♂ ♂ ☾ 5.a	Per fas &
14	☿ ♄ sets 4.57.a	Aries 7	☉ 4 35 ♀.	lets be com
15	☿ h sets 11.0.p	Aries 19	♂ ♀ ☾ 4.a	Variable.
16	☿ ♄ South 9.47.p	Taur. 1	♄ ♂ ♀	Overcast.
17	☿ ♀ rise 4.31.a	Taur. 13	h 28 33 ♂	Hopes of V
18	☿ Sun set 6.19.	Taur. 25	♂ ♀ ☾ ☐ ♄ ☽	Indifferent
19	♄ ♄ Sund. in Lent.	Gem. 8	♄ ☉ 26 ♄	Much the ev
20	♄ Ca. maj. so. 6.2p	Gem. 20	☐ h ♀ 2p	Cold raine.
21	☿ Spic. ♄ so. 12.28	Can. 3	☐ ♄ ☾ 1.a	Redde retr
22	☿ ♄ South 9.23.p	Can. 17	✕ h ♂ 4.p	onem superbi
23	☿ Sun rise. 5.31	Leo 0	☐ ♀ ☾ 00	& perden
24	☿ ♀ rise 4.25.a	Leo 14	☉ 14 25 ♀	eternum.
25	♄ Annunc. Mary.	Leo 29	☐ h & ♂ ♄ ☽	seasonable.
26	♄ Palme-Sunday	Virg. 14	h 29 28 ♂.	Qui ple e p
27	♄ Ca. mai. so. 5.36p	Virg. 29	♄ ♄ ☉ 5.p.	The treacher
28	☿ Sun set 6.38.	Libr. 14	✕ ♀ ♀ fere.	consults of
29	☿ ♄ South 8.56.p	Libr. 29	☐ h ♄ 1.p.	Adversarie
30	☿ ♀ rise 4.16.a	Scorp. 14	♄ ♀ ☉ 3.a	soon be dis
31	☿ ♀ sets 8.50.p	Scorp. 29	♄ h & ☐ ♄ ☽	vered.

e 10. day neere 5. in the morn. the \odot & ζ . rise neer toge-
 the South East. The 13. day the \odot consults with δ , and
 with ζ . The 18. day the \odot and η set close together in
 west just at 11. a'clock at night.
 on the 30 day η & γ are in a Quadrat aspect. looke
 some newes of consequence, for η hath now made his
 esse through δ . the Ascendent of Ireland.

min.	Full sea at Londou Bridge. D Ho. m		
A 37	1	4	32
5	2	5	26
30	3	6	21
49	4	7	17
49	5	8	12
5	6	9	7
5	7	9	59
56	8	10	51
29	9	11	39
58	10	12	25
19	11	1	A 8
37	12	1	49
59	13	2	33
New D	14	3	13
A 23	15	3	54
34	16	4	39
44	17	5	24
58	18	6	12
11	19	7	1
mor. 11	20	7	51
18	21	8	49
19	22	9	41
9	23	10	41
49	24	11	38
28	25	12	34
45	26	mo.	34
12	27	1	29
Full D	28	2	22
44	29	3	13
1	30	4	15
39	31	5	12

Moons rising.

Equall day and night.

Moons setting.

Natalis Ovidij.

\square η γ

April hath xxx. dayes.

Last quarter the 4. day, 13. m. past 7. at night. Ascend
 New moon the 12. day, 49. min. past 10. at night. Ascend
 First quart. the 20. day, 44. min. after noone. Ascend
 Full moon the 27. day, 4. min. before 5. in mor. Ascend

The Planets ri- sing, sou & sett.	Moones figne.	The most power- full Aspects.	The incli- of the
--------------------------------------	------------------	----------------------------------	----------------------

1	S Sun rise 7. 13	Sagit. 12	☐ ♀ ☾ 11.2	Overcast.
2	S Easter day.	Sagit. 26	△ ♀ ☾ 6.p	Faire and
3	b h sets 0. 8. p.	Capr. 9	☐ ♂ ☾ 9.2	p. rate.
4	c ♄ south 8. 33. p	Capr. 21	☉ 25. 10. V	Cooler win
5	D Sun set 6. 55.	Aquar. 4	△ h ☾ 5.2	ine 5. 6. 7.
6	e ♀ rise 4. 9. a	Aqua. 17	☐ ♀ ☾ ☿ ♀	8. dayes.
7	f ♄ sets 3. 33. a.	Pisc. 0	☐ h ☿ ☿ ♄	Is not good
8	g Sp. m. so. 11. 22 p	Pisc. 11	△ ☉ ♄ ☿	to be expecte
9	S Low Sunday.	Pisc. 22	☾ ☿ ☿	Ireland and
10	D Cor. ♀ se. 3. 9. a	Aries 3	♂ ♀ ☾ 6.2	cannot hurt
11	c Sun rise 4. 53.	Aries 15	♂ ♂ ☾ 9.2	Warne and
12	D ♄ sets 3. 14. a	Aries 27	△ ♀ ☾ 3 p	teatona ble.
13	e ♀ rise 4. 1. a	Taur. 10	♂ ♀ ☾ 6.p	Variable.
14	f 7 * not seene.	Taur. 22	* ♀ ☾ 11 p	Overcast.
15	g Cor. ♀ 1. 2. 50. a	Gem. 5	♂ ☿ ☾ ☐ ♄	Haile.
16	h 1. sun. af. East.	Gem. 17	* ♂ ☾ ☉ ☉	O tempora
17	c Sun set 7. 18.	Canc. 6	* h ♀ 11.p	flying cloud
18	c ♄ sets 2. 52. a.	Canc. 13	1 d. ♄ ♀.	Some counte
19	D Termes beg.	Canc. 27	☉ ☿ ☿ 10.p	ting complain
20	e ♀ rise 3. 41. a	Leo 10	Td. ☉ ♄.	Fare and to
21	f Sp. m. so. 10. 34.	Leo 24	♂ ♄ ☾ 7.p	Co'd. (per
22	g Sun rise 4. 33.	Virg. 9	☐ h ☾ ☿ ☿	At dooms day
23	h 3. sun. af. East.	Virg. 23	☐ Perig	Raine-like.
24	b ♄ sets 2. 29. a	Libr. 8	♂ ♀ ☾ 2. p.	Beati pacifi
25	c ♀ rise 3. 34. a	Libr. 23	♂ ♂ ☾ 2.p	Variable.
26	D Cor. ♀ se. 2. 8. a	Scorp. 7	♂ ♀ ☾ 9.2	Temperate.
27	e Sun set 7. 30	Scorp. 22	☐ ♄ ☾ 11.p	Overcast and
28	f ♄ sets 2. 14. a	Sagit 6	♂ h ☾ 6.2	cloudy.
29	g ♀ rise 3. 41. a	Sagit. 20	△ ♀ ☾ 2.2	A rude chieft
30	h 4. sun. af. East.	Cap. 4	△ ♄ ♂ ♀ ☾	durlien.

the 10. day about halfe an houre past 3. a clock in the mor.
 riseth neer the morning star in the East. The 11. day,
 is with δ , the 13. day with η the 15. with ζ and the 21.
 with ψ . The 14. day the ϵ is with the 7. stars, the 15.
 oc. 8. the 21. with Cor Ω . the 25. with Spica μ , and the
 with Cor. m.
 waives and attends upon his Royall Master the \odot .

min.		Full sea at London. - Bridge. ho. m.	
rcast.	57	1	6m. 10
and	6	2	7 6
e.	6	3	8 1
e win	3	4	8 54
.6,7	43	5	9 44
yes.	11	6	10 30
good	33	7	11 13
xpecte	55	8	11 56
and	13	9	12 38
hurs	28	10	1A 19
ne and	45	11	2 1
nable,	41	12	2 44
ble.	54	13	3 30
cast,	10 10	14	4 17
.	1 21	15	5 7
npora	2 24	16	5 58
cloud	no. 24	17	6 52
counte	19	18	7 48
mplai	41	19	8 43
and to	32	20	9 39
(per	58	21	10 32
ms day	21	22	11 24
-like.	41	23	12 16
pacifi	3	24	mo. 16
ble.	23	25	1 9
erate.	37	26	2 2
cast an	53	27	2 57
.	1	28	3 54
chier		29	4 55
		30	5 52

May hath xxxi. dayes.

Last quarter the 4. day. 17. min. past 11. before noon. Also
 New moon the 12. day, 53. min. after high noone. Also
 First quarter the 19. day, 28. min. past 5. afternoon. Also
 Full moon the 26. day, 6. min. after noone. Also

M.D.	The Planets rising. fou. & setting.	Moons signe.	The most powerful Aspects.	The inclination of the
1	b Sun rise. 4. 17.	Capr. 17	☐ ♀ ☿ 1.p.	Overcast.
2	c ☿ sets 1. 59.a	Aqua. 0	△ ♀ ☿ 3.a	Thunder.
3	d ♀ rise 3. 20.a	Aqua. 12	☉ 23. 13.8	Indifferent.
4	e ♂ not yet seen.	Aqua. 24	♀ stat in ☿ h	Variable.
5	f Sun set. 7. 49.	Pisc. 6	* ♂ ☿ 1.a	☉ with 7.
6	g Spicam set 2. 44	Pisc. 18	h 4 25 II	Reasonable.
7	h Rogat. Sund.	Aries 0	Apog.	Cold.
8	b ☿ sets 1. 36.a	Aries 12	♂ h ♂	Justice may
9	c Sun rise. 4. 5.	Aries 24	☉ ♀ ☿ 7 p	place.
10	d ☉ enter in II.	Taur. 6	☐ ☉ ♀ 10	Windy faire
11	e Asc. Dom.	Taur. 18	△ ♀ ♀ 7.p	☿ with 7 *
12	f ♀ rise 3. 3.a	Gem. 10	♂ h ☿ 7 p	Cloudy.
13	g Sun set 8. 1.	Gem. 14	♂ ♂ ♀ tere	Who plays the
14	h ☿ sets 1. 12.a	Gem. 27	♂ ☉ ♀	Tyrant.
15	b Term ends.	Canc. 10	* ♀ ☿ 7.p	Temperate.
16	c Spic. m set 2. 5. a	Canc. 24	☉ ☉ h 00	Are not the
17	d Sun rise. 3. 55.	Leo 7	☐ ♂ ♀ ☿	now quelled to
18	e ♀ rise 2. 51.a	Leo 21	Id ♀ ♀	purpose?
19	f cor m fou. 11. 45.p	Virg. 5	♂ ♀ ☿ 4.a	Thunder & b
20	g ☿ sets 12. 49.p	Virg. 19	△ ♀ ☿ 3.a	about the 15.
21	h Whitsunday.	Libr. 3	Perig.	and 17. daies
22	b Sun set 8. 12.	Libr. 18	Id. ♀ ♀	Sudden thow
23	c ♀ rise 2. 45.a	Scorp. 2	* ♀ ☿ 9.a	the 24 & 25
24	d ♀ rise 3. 0.a	Scorp. 10	♂ ♂ ♀ ☿	Apertio port.
25	e ☿ sets 12. 30 p	Sagit. 10	♂ ♂ ♀ 00	♂ h & ☐ ♀
26	f Sun rise. 3. 45.	Sagit. 15	☉ 15. 14. II	some sad compl
27	g ♀ rise 2. 38.a	Sagit. 28	△ ♀ ☿ 6.p	from Ireland.
28	h Trinity Sund.	Capr. 12	h 7. 17. II	reason of the un
29	b ♂ rise 2. 22.a	Capr. 25	△ ♀ ☿ 3.p	synesse of the sun
30	c ☿ sets 12. 11.d	Aqua. 8	△ h ☿ 11.a	dier.
31	d Sun set. 8. 19.	Aqua. 20	☐ ♀ ♀ ☿	Rain-like.

9 day the ☾ riseth a little before the morning star, in
 about 3 a clock in the morning. The 10 day the ☾
 ☿ and ♀, and the 12 day with ♄. The 18 day ♄ goeth
 the Moon; the 19 day she followeth him.
 his course all this month *in tenebris*, ☿ plays bo-peep.
 25 day, ☿ and ♄ play the wags, whereat old ♄ is an-
ultorum plena sunt omnia.

Full sea at London-bridge. ho. min.

mi.		
1	16 M	49
48	27	40
9	38	28
41	49	12
3	59	56
23	610	39
38	711	19
54	812	0
10	912	41
28	101 A	28
47	112	13
12	123	3
21	133	55
30	144	49
4	155	45
4	166	40
38	177	35
4	188	27
16	199	18
49	2010	9
10	2111	1
28	2211	52
50	2312	45
13	24 mor.	45
40	251	37
38	262	33
16	273	29
43	284	28
5	295	25
	306	16
	317	4

(pas morte.

Tant que l' enemy vet la guerre j' est
 Nec ingreditur arcam. ☿ ☉ ♄

Lex fertur in Sinai.

The Moon Eclipsed to be seen in
 Anian Regno, in extrema parte occi-
 dentali Mexicanæ, in Cula insula, in
 opulo S. Trinitatis, &c.

Geo: Purbachius natus est, 1423.

June hath xxx. dayes.

Last quarter the 3.day, 23.min.past 4. in the morn.

New Moon the 11.day, 12.min.before 1.in the morn.

First quarter the 17.day, 9.min.past 10.at night.

Full Moon on Midsummer day, 48.min.past 10.at night.

M.D.	W.D.	The Planets ris. south. and setting	Moons figne.	The most power- full Aspects.	The of it
1	e	Sun rise. 3.41.	Pisc. 2	☐ ♄ ♃ .4p.	strong
2	e	♄ sets 11.0.p.	Pisc. 14	☉ 21.54. II	the 1.
3	e	♀ rise 2.30.a	Pisc. 26	☾ Apog.	4. dayes
4	a	♄ Sun. aft. Trin	Aries 8	♂ ♄ ♃ .6.p	What
5	b	Cor ♄ set 11.29.p	Arie. 20	♂ ♄ ☉ .♂.	expected
6	e	Sun set. 8.21.	Taur. 2	♂ ♄ ☉ 2. p	iron w
7	d	♄ sets 11.39.p	Taur. 14	♂ 8 36. 17. II	Very tr
8	e	♀ rise 2.24.a	Tau. 26	☐ ♄ ♃ .4.a	and se
9	e	♀ with oc. ♂.	Gem. 9	♂ ♄ & ♂ ♃	able.
10	e	Sun rise. 3.38.	Gem. 22	♂ ♃ .4.a	Some w
11	a	♄ Sun. aft. Trin	Can. 6	☉ . ♄ ♃.	raising
12	b	♄ sets 11.10.p	Can. 20	♂ ♄ ♃ 12. p	about d
13	e	♀ rise 2. 21. a.	Leo 4	* ♄ ♃ .♂	dayes.
14	d	Sun set. 8.21.	Leo 18	+ 4. 20. III	Diseas
15	e	♂ rise 1.43.a	Virg. 2	♂ ♄ ☉ 3. p	Fair.
16	e	Cor ♄ se. 10.43.p	Virg. 16	* ♄ ♃ .4 p	Windy.
17	e	♄ sets 11.0.p	Libr. 1	☉ ☉ .	Ne cur
18	a	♄ Sun. aft. Trin.	Libr. 15	♂ ☉ ♃ 1.a	Waveri
19	b	Sun. rise. 3.41.	cor. 1	♂ ♄ ♃	Backwa
20	e	♀ rise 2. 20.a	cor. 14	☐ ♄ ♃ 1. a	Thunde
21	d	♄ sets 10.43. p	cor. 27	♂ ☉ ♄	What n
22	e	Spic. III f. 1. 33.p	Sagit. 10	♂ 1. & ☐ ♄ ☉	Here's
23	e	Sun set. 8.17.	Sagit. 23	☉ 11. 54 .	now at
24	e	John Baptist.	cap. 7	☉ ♄ ♃	not ple
25	a	♄ Sun. aft. Trin.	Cap. 20	♂ ♃ ☉ 3. p	Thunde
26	d	♀ rise 2. 20.a	Aqu. 3	♂ ♃ ☉ 11. p	moneth
27	e	Sun rise 3.46.	Aqu. 16	♂ ♄ ☉ 1. a	Libera
28	d	♄ sets 10 16.p	Aqu. 28	♂ ♄ ☉ . p.	mine ab
29	e	Peter & Paul	Pisc. 10	☐ ♄ ☉ 2. p	nostris.
30	e	Cor ♄ se. 9 49.p	Pisc. 22	☉ Apogea.	Hot.

The 8 day the ☾ is with ☿, the 9 she riseth with ♄ and neer the
 *, at 35 min. past 2 in the mor. The 10 she is with the ☉ & ♀.
 The 15 the ☾ followeth ♄ in the West. The 1 day, ♀ (the mor.)*
 under the 7* in the E. neer the fiery * ☿. *Si non casse tamen caute.*
 The 28 of this moneth, is a notable meeting of Saturn and Mars, in
 11 deg. 8 min. of Gem ☿ *elevarus* 11 scr *supra* ♄. Haly's opinion
 Si ☿ junctus fuerit cum ♄, fruet quilibet alteri fraudes & deceptio-
 & erunt inter homines percussiones, & vulnera, maxime si fuerit in
 humano.

hou. min.		Full sea at London-bridge.		ho. min.
mor. 5	23	Moons rising.	Longest day.	1 7 48
				2 8 49
				3 9 10
				4 9 51
				5 10 33
				6 11 15
				7 12 1
				8 12 50
				9 1A 40
				10 2 35
New ☾	59	Moons setting.	A great Eclipse of the Sun, to be seen in <i>Freto, di Anian, & reg- no Quivira, aliisq; regionibus no- bis incognitis.</i>	11 3 31
				12 4 28
				13 5 23
				14 6 19
				15 7 11
				16 8 1
				17 8 52
				18 9 41
				19 10 33
				20 11 24
mor. 10	48	Moons rise.	Carolus V. eligitur Imp. anno 1519	21 12 19
				22 mo. 19
				23 1 14
				24 2 10
				25 3 6
				26 3 59
				27 4 50
				28 5 36
				29 6 19
				30 7 1

July hath xxxj. dayes.

Last quarter the 1 day, 33 min. past 9 at night. Ascend.
 New moon the 10 day, 35 min. past 10 before noon. Ascend.
 First quart. the 17 day, 9 min. past 2 in the morn. Ascend.
 Full moon the 24 day, 18 min. past 11 before noon. Ascend.

M.D	WD	The Planets ris. sou. and setting.	Moons signe.	The most power- full aspects.	The influence of the
1	a	Sun rise 3.49	Aries 1	☐ ♀ ☾ 6. a	Indiffer
2	a	5 Sun. aft. Trin.	Aries 16	* ♂ ☾ 7. a	Orate
3	b	☾ not seen.	Aries 28	☾ S. ♀	Gentle
4	c	7 * ri 11. 47 p	Taur. 10	☐ ♀ ☾ 0. 0	cooling
5	d	Sun set 8. 6	Taur. 22	* ♀ ☾ 13	the 3,
6	e	☿ rise 1. 0. a	Gem. 4	* ♀ ☾ 3. p	5. dayes
7	f	☿ sets 9. 43 p	Gem. 17	♂ ♀ & ☾ ☾	What
8	g	☿ rise 0. 50. a	Canc. 1	☐ 26. 11. ☾	expected
9	h	6 Sun. aft. Trin	Canc. 14	S.S. ♀	iron w
10	b	Sun rise 4. 0	Canc. 28	* ♂ ☾ 0. 0	Variab
11	c	7 * ri. 11. 17. p	Leo 13	* ♀ ☾ 11. a	Overc
12	d	Sun in ☊	Leo 27	♂ ♀ ☾ 2. a	Fair a
13	e	Cornf. 11 32. p	Virg. 12	☐ ♀ ☾ 4. a	perate
14	f	Sun set 7. 14	Virg. 26	☐ ☾ ☾	Flying
15	g	☿ sets 9. 14 p	Libr. 11	△ ♀ ☾ 2. p	Dark.
16	h	7 Sun. aft. Trin	Libr. 2	☐ ♀ ☾ 1. a	Rain-
17	b	Cornf. 11 17. p	Scorp. 9	* ♀ ☾ 0. 0	Warm
18	c	Sun rise 4. 12	Scorp. 23	△ ♀ ☾ 10. a	Scarce
19	d	Dog day. begin.	Sagit. 6	☐ ♀ ☾ 4. a	Some
20	e	7 * ri 10. 42. p	Sagit. 20	♂ ♂ ☾ 11. p	duels.
21	f	☿ sets 8. 51. p	Cap. 3	△ ♀ ☾ 3. p	No
22	g	Sun set 7. 11	Capr 16	S.S. ♂ ☾	terati
23	h	8 Sund. aft. Tri	Cap. 2	♂ ☾ ☾ 11. a	ayr.
24	b	Cornf. 10. 49. p	Aqu. 1	S.S. ☐ ☾ 4. a	Thund
25	c	James Apoll.	Aqu. 21	△ ♂ ☾ 11. p	Variab
26	d	☿ rise 11. 47. p	Pisc. 6	☐ ♀ ☾ 8. a	Fair.
27	e	Sun rise 4. 27	Pisc. 18	☐ ♀ ☾ 11. p	Bewa
28	f	7 * ri. 10. 12. p	Aries 0	☐ ♂ ☾ 2. p	way t
29	g	☿ sets 8. 2. p	Aries 14	☐ ♀ ☾ 7. p	Lofty
30	h	9 Sund. aft. Tri	Aries 28	☐ 17. 13. ☾	the 2
31	a	Sun set 7. 16	Taur 6	☐ ♀ ☾ 6. p	19 da

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the 7 day, the ☾ and ♄ may be seen together in the East,
 early risers, ♄ following close after them. *Caveto.*
 the 8 day ♄ is near the Moon. The 12 day ♄ follows
 in the West, the 13 day she followeth him.
 the 17 day ♄ and ♀ are in Conjunction, ♄ being then in
 west elongation from the Sun, and therefore may be seen
 in the West presently after sun-set.

Full sea at London-bridge		no. min
Moons rising	A 10	1 7 m. 43
	28	2 8 22
	47	3 9 3
	5	4 9 49
	5	5 10 34
	19	6 11 24
	57	7 12 15
	34	8 1 A 12
	22	9 2 10
	new ☾	10 3 8
Moons setting	A 0	11 4 5
	26	12 4 59
	48	13 5 51
	9	14 6 42
	29	15 7 34
	48	16 8 24
	13	17 9 16
	38	18 10 9
	8	19 11 4
	cr. 8	20 11 58
Moons rise	43	21 12 54
	29	22 mor. 54
	26	23 1 48
	all ☾	24 2 39
	A 26	25 3 23
	44	26 4 14
	1	27 4 56
	16	28 5 38
	33	29 6 15
	50	30 7 0
B 3	8	31 7 43

♄ ♀ 5

August hath xxxj. dayes.

Last quarter the 1 day, 11 min. past 2 in the altern.
 New Moon the 8 day, 3 min. past 7 in the afternoon.
 First quarter the 15 day, 48 min. past 9 before noon.
 Full Moon the 23 day, 52 min. past 1 in the morn.
 Last quarter the last day, 23 min. past 6 in the morn.

Ascen. Sc
 Ascen. S
 Ascen. L
 Ascen. L
 Ascen. V

The Planets ris. Moons The most power- The inc
 south. and sett. signes. full Aspects. of the

1	c	Sun rise 4. 36.	Tau. 18	△ 4 ♀	Warm
2	d	h rise 11. 21. p	Gem. 0	⊙ 20. 6. ♀	Human
3	e	♂ rise 12. 27. p	Gem. 12	♂ h & □ 4	Fair.
4	f	7 * rise 9. 45. p	Gem. 25	♂ ♀ 20	We can
5	g	Sun set 7. 17.	Can. 9	* h ♀ 1. p	pcct no
6	h	10. Sun. af. Trin.	Can. 22	Q ♀	alterati
7	b	Cormse. 10. 0. p	Leo 7	* h 12. p	the ary
8	c	Oc. ♂ r. 10. 58. p	Leo 21	♂ ♀ 6 2.	The E
9	d	Sun rise 4. 50.	Virg. 6	♂ ♀ 4. p	may p
10	e	♀ not seen.	Virg. 21	♂ ♀ 7.	of drou
11	f	♂ rise 12. 21. p	Libr. 6	□ h 1. a	Busines
12	g	Sun ent. 17.	Libr. 21	sta. in SS. ♀	begin
13	h	11 Sun. af. Trin.	Scor. 5	△ ♀ 10. p	pear in
14	b	Sun set 7. 0.	Scor. 20	* 4 4. 2	proper
15	c	7 * rise 9. 4. p	Sag. 3	Q h ♀	The Po
16	d	Cormse. 9. 23. p	Sag. 17	♂ h & □ 4	droops.
17	e	♂ rise 12. 17. p	Capr. 0	△ ♀ 10. 2	Temper
18	f	♀ in tenebris.	Cap. 13	♂ ♀ 3 p	Overca
19	g	Sun rise 5. 11.	Cap. 25	♂ 15. 30. II	Warm.
20	h	12 Sun. af. Trin.	Aqu. 8	♂ 2 ♀ 2. 2	Expect
21	b	Oc. ♂ r. 10. 10. p	Aqu. 20	□ h ♀ 1. 2	Very h
22	c	7 * rise 8. 40. p	Pisc. 2	♂ ♀ 1: * 4	lofty wi
23	d	Sun set 6 41.	Pisc. 15	□ h & ♂ h	Thunder
24	e	Barthol. Apost.	Pisc. 27	Apogaa.	Seasona
25	f	♀ not seen.	Arie. 9	♂ 0 ♀ 6. 2	Harm
26	g	Dog days end.	Arie. 20	♂ ♀ 4. p	harm c
27	h	13 Sun. af. Trin.	Taur. 2	⊙ 24. 16. 17	Turb. w
28	b	♂ rise 12. 11. p	Taur. 14	△ 4 8. p	Se; here
29	c	Sun rise 5. 31.	Tau. 26	□ 0 h 7. 2	ving an
30	d	Cor m 1. 8. 25. p	Gem. 8	□ h ♀ 3. p	ting still
31	e	7 * rise 8. 3. p	Gem. 21	♂ h 1. 2	to no

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 10 57
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 A 5
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Scen. S.
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1	8	28
2	9	16
3	10	6
4	10	59
5	11	57
6	12	54
7	1 A	51
8	2	48
9	3	43
10	4	37
11	5	30
12	6	23
13	7	16
14	8	9
15	9	4
16	9	59
17	10	55
18	11	49
19	12	41
20	mor.	41
21	1	31
22	2	18
23	3	2
24	3	45
25	4	24
26	5	5
27	5	46
28	6	31
29	7	8
30	8	6
31	8	57

B 4

September hath xxx. dayes.

New moon the 7 day, 7 min. past 3 in the mor. Ascend.
 First quarter 13 day, 31 min. past 7 afternoon. Ascend.
 Full Moon the 21 day, 17 min. past 6 at night. Ascend.
 Last quarter the 9 day, at 7 in the afternoon. Ascend.

Moons	The most power-	The incl
figue.	full aspects.	of the
1	Canc. 4	Be not
2	Canc. 17	tented ,
3	Leo 1	patient ,
4	Leo 15	heavens
5	Leo 29	fair.
6	Virg. 15	fine temp
7	Virg. 30	weather
8	Libr. 15	most part
9	Scor. 0	like.
10	Scor. 15	Expect ju
11	Scor. 29	Very warm
12	Sagit. 13	seasonable.
13	Sagit. 17	Thunder-lik
14	Cap. 10	Wind & clo
15	Cap. 22	Offences m
16	Aqua. 5	come, but
17	Aqua. 17	to him (or
18	Aqua. 25	that caused
19	Pisc. 12	them.
20	Pisc. 24	Windy.
21	Aries 5	Thou canst
22	Aries 17	Overcast.
23	Aries 29	(pre
24	Tau. 11	Cold rain
25	Tau. 23	Winds.
26	Gem. 5	At daggers
27	Gem. 17	Cold..
28	Canc. 0	Thunder.
29	Can. 13	Variable.
30	Canc. 25	Rain-like.

All the Planets are Orientall, but fair ♃ and lovely ♀ at-
 upon their royall master the ☉.

The 5 day the ☾ riseth with ♀, and the 6 with ♃. The 7
 the ☉ ☾ and ♀ play their prancks. The 5 day the ☾ is
 the Lions heart, the 8 day with *spica m*, the 11 day with
 the 2 ♀ with the 7 stars, and the 16 with the Bulls eye.
 The 10 day, ♀ is in his greatest elongation from the Sun.

Full sea at Londen-bridge. h.c.min.

h.c.min.	Moons rising.	Moons setting.	Moons rising.	h.c.min.
1 9	♂ ☉ ♃	1 9	52	
2 10		2 10	48	
3 11		3 11	44	
4 12	♂ ☉ ♀	4 12	39	
5 1		5 1	35	A
6 2		6 2	30	
7 3		7 3	23	
8 4		8 4	17	
9 5		9 5	13	
10 6		10 6	8	
11 7		11 7	6	
12 8		12 8	3	
13 9		13 9	0	
14 9		14 9	16	
15 10		15 10	47	
16 11		16 11	37	
17 12		17 12	25	
18 mo.		18 mo.	25	
19 1	♂ ♃ ♀	19 1	9	
20 1		20 1	52	
21 2		21 2	32	
22 3		22 3	15	
23 3		23 3	56	
24 4		24 4	40	
25 5		25 5	25	
26 6		26 6	13	
27 7		27 7	2	
28 7		28 7	54	
29 8		29 8	48	
30 9		30 9	42	

h.c.min.
 0 A 5
 1 59
 3 11
 mo. 11
 33
 1
 New ☾
 7 A 5
 7 25
 7 47
 8 17
 8 51
 9 35
 10 25
 11 22
 12 35
 mo. 35
 1 46
 2 57
 4 6
 Full ☾
 6 A 18
 6 35
 6 52
 7 13
 7 38
 8 12
 8 57
 9 50
 10 52

Moons rising.

Moons setting.

Moons rising.

Equall day and night.

October hath xxxj. dayes.

New moon the 6.day, 40.min.past. 11.at night. Ascen.
 First quarter the 23.day, 46.m.past 8.morning. Ascen.
 Full moon the 21.day, 11.min.past noon. Ascen.
 Last quarter the 29..day, 23.min.past 6.morn. Ascen.

M.	D.	The Planets ris. south. and sett.	Moons signes.	The most power- full Aspects.	The incli- of the
1	a	18 Sun.af. Trin	Leo	9 ♂ ♂ 7. p	A golden
2	b	19 Oct 5. 20	Leo	23 △ h ♀ 7. p	not to be
3	c	h south. 3. 44. a	Virg.	8 □ h ♀ 12. p	pected in
4	d	7 * ris. 6. 25. p	Vir.	23 ♂ ♀ 4. p	ron age.
5	e	♂ rise. 11. 58.p	Lib.	8 ♀ ♀ 7. p	Be not dis
6	f	Occ. ♂ ri. 7. 18.p	Lib.	23 ♀ ♀ 8	Variable.
7	g	♂ rise. 6. 31.	Scor.	8 □ ♂ 9. p	Warme.
8	a	19 Sun.af. Trin.	Scor.	23 ♂ ♀ 2. a	Great win
9	b	h rise 7. 19.p	Sag.	8 ♂ h ♀ 12. p	Overcast.
10	c	Sun set 5. 2.	Sag.	22 □ ♀ 9. p	Frost.
11	d	7 * rise 5. 33.p	Cap.	6 Q ♂ ♂	Weather for
12	e	Sun in m	Cap.	19 Bq h ♀	the season.
13	f	♂ rise 11. 51.p	Aqua.	2 □ ♀ 4. p	Variable.
14	g	♂ rise 7. 6.	Aqu.	14 ♂ ♂ & □ ♀ 6	O Italy, I
15	a	20 Sun.af. Trin	Aqu.	26 ♂ 2. 37. m	thou must
16	b	h south 2. 53. a	Pisc.	8 Bq. h ♀	else all will
17	c	7 * ris. 5. 14. p	Pisc.	20 Vc. h ♀	lost.
18	d	Luke Evang.	Arie.	2 ♂ ♀ 5. a	Fair.
19	e	♂ set 4. 44.	Arie.	14 (Apog.	Theeves ab
20	f	♂ rise 11. 46.p	Ari.	26 Vc. h ♀	Windes an
21	g	♀ not yet seen.	Tau.	8 Bq. ♂ h	clouds, bring
22	a	21 Sun.af. Trin.	Tau.	20 ♂ ♀ 2. p	rain.
23	b	Term begins.	Ge.	2 □ ♂ ♀ 0. 0	Apert. part
24	c	♂ rise 1. 25.	Ge.	14 ♂ h ♀ 1. p	cold rain.
25	d	h south 2. 16. a	Gem.	27 □ ♀ 6. p	Some priv
26	e	♂ rise 11. 40. p	Can.	10 □ ♂ ♀ 11. a	grudges and
27	f	7 * rise 4. 35.p	Can.	22 Vc. ♂ h	dissentions.
28	g	Simon & Jude.	Leo	7 * ♀ 3. a	Temperate
29	a	22 Sun.af. Trin.	Leo	20 ♂ ♂ 11. p	Warme.
30	b	Sun set 4. 24.	Virg.	7 * ♀ 10. a	Seasonable.
31	c	h south. 1. 49. a	Virg.	17 * ♀ 8. a	Variable.

The 1 day, δ is neer the ζ . The 4 day, γ is neer the ζ .
 The 6 day the \odot \oslash \oslash and ζ are in parley.
 The 24 day h is with the ζ , the 29 she is with δ .
 The 2 day the ζ is with *Cor Ω* , the 6 day with *Spica η* , the
 with *Cor m* , the 22 with the 7 starres, the 23 with *Occ. δ* ,
 the 29 with *Regulus*.
 The 27 day δ is neer the bright starre *Cor Ω* .

hou. min.		Full sea at London-bridge.	hou. min.
12 13	Moons rising.	1	10 m 38
mor. 13		2	11 30
1 36		3	12 24
3 3		4	1 A 16
4 34		5	2 10
New ζ		6	3 6
5 A 57		7	4 1
6 21		8	4 59
6 53		9	5 53
7 33		10	6 56
8 25		11	7 54
9 24	Moons setting.	12	8 49
10 31		13	9 41
11 41		14	10 29
12 53		15	11 15
mo. 53		16	11 58
2 5		17	12 39
3 15		18	mor. 39
4 24		19	1 21
5 32		20	2 2
Full ζ		21	2 43
2 5 A 23		22	3 29
3 5 47		23	4 16
4 6 18		24	5 5
5 6 57		25	5 55
6 7 44		26	6 47
7 8 48		27	7 39
8 10 0		28	8 33
9 11 7		29	9 25
10 12 36		30	10 16
		31	11 6

Pub Virgilius nascitur ante Chr. 67

Eras. Rheinholdus natus est, anno 1511.

(dulgencias an 1517.
Lutheri prima disputatio contra m-

November hath xxx. dayes.

New moon the 4 day, 19 min. past 9 at night. Ascend.
 First quarter the 12 day, 4 min. before 2 mor. Ascen.
 Full Moon the 20 day, 23 min. past 6 in the mor. Ascen.
 Last quarter the 27 day, at 4 in the afternoon. Ascen.

M	E	The Planets ris. south. and sett.	Moons signe.	The most pow- erfull aspects.	The incli- of the ep
1	D	All Saints day.	Libr. 2	♂ ♀ 11. a	In this mo
2	E	7 * sou. 12. 18. p	Libr. 17	Perig.	we may ex
3	F	♂ 11. 7. 43	corp. 2	Id. h 4	much blust
4	G	h sou. 1. 32. a	Scor. 17	♂ ♀ 2. a	windy weat
5	A	23 Sun. af. Trin.	Sagit. 1	♂ ♀ 7. a	& snow eno
6	B	♂ sou. 6. 38. a	Sagit. 16	♂ h 8. a	as upon the
7	C	♂ set. 2. 10	Cap. 0	♂ ♀ 4. p	15, 21, 24, 29
8	D	7 * rise 3. 45. p	Cap. 14	♂ ♀ 8. 11. p	27. daies.
9	E	h rise 5. 10 p	Cap. 27	♀ ♀	What thoug
10	F	♂ rise 1. 29. a	Aqua. 10	♂ ♀	wicked men
11	G	♂ rise 7. 51	Aqua. 23	♂ ♀	spire and plo
12	A	14 Sun. af. Trin	Pisc. 5	♂ ♀ 6. a	gainst us, le
13	B	7 * sou. 11. 31. p	Pisc. 17	♂ ♀ ad 6	thil put our t
14	C	h sou. 12. 46. p	Pisc. 29	♂ ♀ 9. p	in him, who
15	D	7 * ri. 3. 22. p	Aries 11	♂ ♀ 1. p	and is our
16	E	Sun set 2. 56	Aries 23	♂ Apog.	shield, & defe
17	F	♂ sou. 6. 10. a	Taur. 5	♂ ♀ 11. a	and mighty
18	G	♂ Oc. 8. 11. 56. p	Taur. 17	♂ ♀ 5. 7. 7	liverer in the
19	A	15 Sun. af. Trin.	Taur. 29	♂ ♀ 12. p	time of troubl
20	B	Eclipsed.	Gem. 11	h 13. 16. II	Indifferent.
21	C	7 * sou. 6. 28. a	Gem. 24	♂ h 6. a	Take advise.
22	D	Sun rise 8. 11	Can. 6	♂ ♀ 2. a	Cold.
23	E	h sou. 12. 4. p	Can. 19	♂ ♀ 5. 36. II	Variable.
24	F	7 * sou. 10. 15. p	Leo 3	♂ ♀ 9. a	Indifferent.
25	G	♀ sets 5. 16. p	Leo 16	♂ ♀ 16.	Be vigilant a
26	A	26 Sun. af. Trin.	Virg. 0	♂ ♀ 7. p	circumpect i
27	B	Sun set 2. 44	Virg. 13	♂ ♀ 4. p	all thy actions
28	C	Term ends.	Virg. 27	♂ ♀ 17. 8. 7	for something
29	D	♂ sou. 5. 35. a	Libr. 12	♂ ♀ 9. a	Fair. (now
30	E	Andrew Apost.	Libr. 26	♂ Perig.	Wet. Nul

(auspicious)

The 1 day ♄ is with the ☾, the 6 day she is with ♀ and ☿
 The 20 day ♄ and ☾ rise together about 4 at night, in the
 E, and almost touch each other. The 27 day the ☾ riseth
 at ♄, & the 29 near ♄. The 1 day the ☾ is with the Virgins
 heart, the 5 day with the Scorpions heart, the 19 with the 7
 stars, the 26 with the Lions heart, and the 29 with Arista.
 The 22 day ♄ is in his greatest elongation from the ☉.

ho. mi.	Full (sa at London-bridge.	ho. mi.
Mo 2	1 11 57	
3 32	2 0 A 51	
4 3	3 1 45	
New	4 2 41	
5 A 47	5 3 39	♂ ♄ ♀
6 23	6 4 39	
7 9	7 5 38	
8 7	8 6 36	
9 14	9 7 33	♂ ♄ ♀
10 24	10 8 21	
11 35	11 9 8	
12 48	12 9 53	
mor. 59	13 10 35	
1 7	14 11 14	☐ ☉ ♂
2 16	15 11 55	
3 27	16 12 36	
4 38	17 mor. 36	
5 50	18 1 19	
Full	19 2 3	
6 A 50	20 2 41	☾ Eclipsed at 31 min. after 6 a
7 37	21 3 3	clock in the morning, to the quan-
8 33	22 4 33	tity of 9 digits, to be seen here in
9 41	23 5 3	England, if the ayr be cleer.
10 56	24 6 25	♂ ☉ ♄
11 14	25 7 16	☐ ♄ ♀
12 36	26 8 6	
13 1	27 8 54	
1 mo. 1	28 9 45	
2 24	29 10 31	
	30 11 23	

Moons setting.

Moons rising.


December hath xxxj. dayes

New Moon the 4 day, 21 min past 9 before noon. Al
 First quarter the 11 day, 13 min. past 10 at night. Al
 Full Moon the 19 day, 9 min. past 11 at night. Al
 Last quarter the 27 day, 37 min. before 1 in the morn

M.D. **The Planets ris.** **Moons** **The most power-** **The inc**
South and sett. **signe.** **full Aspects.** **of the**

1	f	☉ rise 8.19.	Scor. 11	Vc. h 2	Old W
2	g	♂ South 5. 25. a	Scor. 25	☿ stat. in ☐ 2	raising r
3	h	Advent Sunday	Sag. 10	♂ h & ☐ 3	snov.
4	b	h South 11. 11. p	Sag. 27	☉ 23. 16. 7	Indifferen
5	c	☉ set 3. 40	Cap. 8	☐ 4 & ☿	Fair and
6	d	7 * sou. 9. 56. p	Cap. 22	♂ ♀ ☉ 3. a	Overcast.
7	e	7 * set 6. 7. a	Aqu. 5	△ 4 ☉ 3. p	Be at quiet
8	f	♂ rise 10. 14. p	Aqu. 18	Id. ♂ 4	remember
9	g	☉ rise 8. 22	Pisc. 1	* 4 ☉ 10. a	the things
10	h	2 Sund. in Adv.	Pisc. 13	♂ ☉ ♀ 6. a	and past.
11	b	Sun in v	Pisc. 25	☐ ♀ ☉ 3. p	Windy still
12	c	4 South 6. 22. a	Arie. 7	♂ 4 ☉ o. o	Frost-like.
13	d	☉ set 3. 39	Ari. 19	△ ♀ ☉ 9. p	Credat qui
14	e	7 * sou 9. 16. p	Taur. 1	☐ ♀ ☉ 5. a	Overcast.
15	f	h South 10. 20. p	Tau. 13	△ ♂ ☉ 1. p	Frosty.
16	g	♂ South 4. 38. a	Tau. 25	△ ♀ ☉ 11. p	Overcast.
17	h	3 Sund. in Adv.	Gem. 7	♂ h 6. p	Snow-like.
18	b	Sun rise 8. 20	Ge. 19	♂ ♀ ☉ 2. p	Variable.
19	c	7 * set 5. 14. a	Can. 2	☐ ☉ 4 8. a	Winder d
20	d	4 South 4. 5. a	Can. 16	* ♂ ☉ 10. a	ing the ay
21	e	Thomas Ap.	Can. 29	Vc. ☉ h	Overcast.
22	f	Sun set 3. 42	Leo. 13	△ 4 ♀ 10. p	Temperate
23	g	7 * sou. 8. 36. p	Leo 26	Bq. ♂ ♀	Dark.
24	h	4 Sund. in Adv.	Virg. 10	☐ h & ♂ ♂	△ h ♀ : S
25	b	Christ Nat.	Virg. 24	☐ ♀ ☉ 6. a	Variable.
26	c	Stephen. Prot.	Libr. 9	♂ 4 ☉ : △ ☉	Fair.
27	d	John Evangel.	Lib. 23	D. se 7.	Some alter
28	e	Innocents.	Scor. 7	Vc. ♂ ♀	tion.
29	f	Sun rise 8. 11	Scor. 21	☐ ♀ ☉ 3. a	Cold rain
30	g	7 * set 4. 25. a	Sag. 5	♂ h ☉ 8. p	snov.
31	h	h South. 9. 4. p	Sag. 19	♂ 4 ☉ 6. p	

the 5 day the moon is near ♀, and the 6 near ♀.
 the 24 day she riseth in the East, 10 min. after 9 at night, distant
 in ♂ about 2 degrees towards the North.
 the 17 day the Moon is with ♄, and the 26 with ♃
 the 3 day the Moon is with Cor Scorpio, the 16 with the 7 Stars, the
 with Oc. Taur. the 23 with Cor Leo, the 27 with Spica Virgo, and the
 with the Scorpions heart.
 the last day ♀ is in his greatest E'ongation from the Sun.

hou. mi.	Full sea at London-bridge.	ho. min.
3 m. 53		1 12 16
5 24		2 1 A 12
6 54		3 2 10
New		4 3 11
4 A 39	<p>Sun Eclipsed, to be seen in the South parts of the World, within the circle Antartick.</p> <p>☐ ♄ ♂ ♂ ☉ ♀</p> <p>Shortest day.</p> <p>☐ ☉ ♃</p>	5 4 9
5 41		6 5 6
6 54		7 6 0
8 4		8 5 48
9 18		9 7 35
10 30		10 8 17
11 38		11 8 57
12 49		12 9 39
mo. 49		13 10 20
1 59		14 11 1
3 9		15 11 44
4 19		16 12 30
5 34	<p>☐ ☉ ♃</p>	17 mor. 30
6 43		18 1 19
7 54		19 2 8
8 6		20 3 4
9 19		21 4 2
10 30		22 4 57
11 48		23 5 49
12 10		24 6 38
1 33		25 7 27
2 57		26 8 16
3 23		27 9 5
4 m 23		28 9 57
5 54	<p>Ter centum, sex viginti, cum quin- que diebus, Sex horas, neq. plus integer annus habet.</p>	29 10 50
6 20		30 11 47
7 43		31 12 44
8 43		

Moons setting.

Moons rising.

The Dominion of the Moone in Mans body
under the 12. Zodiacall Constellations.



The Characters of the seven Planets.

♄ Saturne, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mercurius
☾ Luna, ♏ Dragons-head, ☊ Dragons-taile.

Saturnus prior est : hinc Jupiter : inde Gradivus :

Post sequitur Phœbus : Cypria quinta Venus.

Mercurius Sextus : verum infima ☿ ultima Luna est :

Ordo Planetarum clauditur hoc numero.

The Aspects both old and new.

♄ A Conjunction when Planets are in one signe and degree.

♄ A Semisextile, when planets are distant 1. signe.

♄ A Sextile, when they are distant 2. signes.

♄ A Quintile, when they are asunder 2. signes, 12. degree.

♄ A Quartile, when they are 3. signes distant.

♄ A Tredicile, when they be distant 3. signes 18. degree.

♄ A Trine, when they are distant 4. signes.

♄ A Biquintile, when they be distant 4. signes, 24. degree.

♄ A Quincunx, when they are asunder 5. signes.

♄ An opposition, when Planets are distant 6. signes.

All these Aspects I have truly noted in the Almanack against the dayes they happen
they are posited this present year, according to Keplers Tables: and in the blank page
next the days, whereon some of the chiefeft of them happen, according to Argols

ning. 1648.

A

COGNOSTICATION

the year of our Lord God, 1648.

able shewing the true Altitude of the Sun
y hour of the Artificiall Day : Calculated
ccording to the doctrine of Sphæricall Trian-
gles for the latitude of 52. deg. 30. min.
By the Authour.

ore noon er noon.	12	11	10	9	8	7	6	5	4
	I	I	2	3	4	5	6	7	8
S. D.	deg.1	deg.1	deg.1	deg.1	deg.1	deg.1	deg.1	deg.1	deg.1
0	61 0	58 50	53 7	45 20	36 33	27 27	18 27	9 55	0 9
10	60 39	58 30	52 49	45 3	36 17	27 11	18 10	9 37	1 50
20	59 32	57 26	51 50	44 9	35 36	26 20	17 19	8 43	0 54
0	57 43	55 41	50 15	42 42	34 2	24 58	18 27	7 15	0 0
10	55 18	53 21	48 7	40 43	32 9	27 7	18 10	5 18	
20	52 22	50 32	45 29	38 17	29 51	20 51	17 19	2 55	
0	49 1	47 17	42 27	35 28	27 10	18 14	9 7	0 12	
10	45 21	43 41	39 5	32 20	24 12	15 10	6 13	0 0	
20	41 28	39 54	35 30	28 58	21 0	12 15	3 9		
0	37 30	36 1	31 49	25 30	17 43	9 4	0 0		
10	33 32	32 8	28 6	22 0	14 24	5 52			
20	29 36	28 19	24 27	18 33	11 8	2 44			
0	25 59	24 42	20 59	15 16	8 2	0 0			
10	22 38	21 24	17 49	12 16	5 12				
20	19 42	18 30	15 29	10 2	2 42				
0	17 17	16 7	12 44	7 27	0 39				
10	15 28	14 20	11 15	5 49	0 0				
20	14 21	13 14	9 57	4 44					
30	14 0	12 53	9 36	4 29					

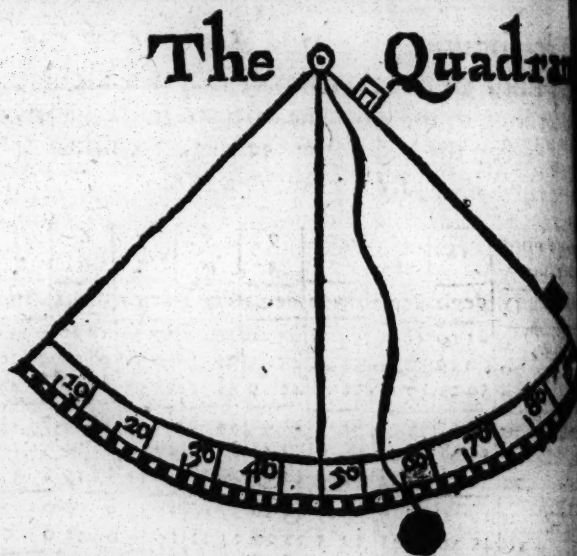
C

To

A Prognostication.

To finde the hour of the Day, by help of this Table

BEcause the day hour may speedily be obtained by help of the aforesaid Table, it is requisite that you provide a Quadrant which must be made of solid wood, or else of brasse well squared, containing the fourth part of a circle, the limbe whereunto into 90. degrees, and then set two sights upon the upper end, and adde thereunto a line and a plummet, which must thorow the center of the Quadrant, and have free liberty to turne about the limbe, as by the Figure following may appear.



The Quadrant being thus prepared, you must then lift the same handsomely towards the Sun, letting his beams directly thorow the sights, the plummet and line then free liberty, shall note unto you upon the limbe, his height above the Horizon at that present.

To finde the hour of the Day doe thus. Admit when the Sun is in the first point of γ Aries, you finde the height of the Sun taken by the Quadrant to be 25. deg. 30. min. and you then know what a clock it is at that moment, therefore in the Table, and in the row that directly answereth γ Aries, I finde 25. deg. 30. min. is agreeable to 9. or 3. of the clock head of the Table; therefore I pronounce, that when the

30. min. in height when he enters γ of α , it is precisely
the clock; if it be in the forenoon, or 3. of the clock, it is in
noon, in the latitude of 52° . deg. 30. min. for which scite
able is calculated.

over it is to be noted, that whensoever the Suns place,
ide, is not to be found exactly in the Table, you must
proportion according to the difference, so shall you obtain
hour with great facility and dexterity, as you shall finde
practise, then by many needlesse words.

Of the Stars.

Stars are light and glistering bodies placed by God in
heavens, that they may shine upon the earth, and distin-
guish their motions, the times and seasons. Some of the stars
others are erratically and wandring; they are called fixed
stars, because they are not moved (for they have a peculiar motion)
because they keep alwaies one and the same distance amongst
themselves; they are called erratically, or wandring stars (of the
Planets) because they erre and wander in a divers man-
ner amongst themselves, and in respect of the fixed stars, they
constantly vary and change their situation, for sometimes they
conjoyned one with another, sometimes they are opposite, or
opposite aspected and configured; and the same passion they
have with the fixed stars, being sometime distant from them,
sometime conjoyned to them. The number of the erratically
stars, viz. Saturn, Iupiter, Mars, Sol, Venus, Mercury, Luna, every
one retaining his peculiar orbe, in which he shyneth, and
runneth his course with great variety.

The whole Sphaere of the fixed Stars, is moved in unifo-
rm motion, from the poles of the Zodiack, from the West into the East,
every day 8. thirds, 25. fourths, 12. fifts; and their motion
altitude is alwaies equall: but the reason why they appear
all, cometh to pass by the unequall motion of the ver-
nax, from which the longitudes of the fixed Stars are
computed.

8. Sphaere is (a most glorious and beautiful Heaven)
and adorned with Stars of many sorts and magnitudes,
but the number of Stars in this heaven are (at most) in-
finite, yet notwithstanding there are above 1000. of note, which
astronomers usually take notice of, and many of them have pro-
duced, Vide Catalog. Tychoonis Brahe Dani, libro primo progym-
nastic. & seq.

A Prognostication.

The circuit of the Sphere of Iupiter, is 21,68800. miles.
 Therefore he marcheth in one hour, 898700. miles.
 And in a minute, 14978. miles.

3. Within the concavity of the Sphere of Iupiter Mars, who runs his course in two years.

The Star of Mars is about 13. times lesser then the Earth is distant from it (in his mean motion) 1500700. miles.

The circuit of the Sphere of Mars, is 9432971. miles.
 So that in one hour he moveth, 393040. miles.
 And in a minute, 6550. miles.

4. The sun is placed in the middle of all the most great, cleer and bright. Sol est Planetarum medianus, lucidissimus, lucem, calorem & vim vivificam toti mundo suoq; motu temporum vicissitudines describens. De as lib. 10.

———— Sol Tempora dividit Anni,
 Murat Nocte Diem, radijsq; potentibus Astra
 Ire vetat: cursusq; vagos statione moratur.

He performeth his revolution every year, delighting
 and to run his course.

The Sun is 140. times greater then the whole Earth
 his mean motion is distant from it 989000. miles.

Therefore the circumference of his Sphere is 6269
 So that he goeth in one hour, 256014. miles.
 And in one minute, 4317. miles.

5. Venus is next under the Sphere of the Sun, the most bright and glorious Star in the firmament, (the stars excepted) insomuch that she hath been sometimes a Comet: she finisheth her Revolution every year, according to Tycho and Argoll she hath a Circular motion, from whom she never departeth above 48. degrees.

The Star of Venus, is lesse then the Earth 6. times, and his mean motion is distant from it, as the Sun is, viz. 989000.

Therefore the Circumference of her Sphere, and of her mean motion, is as the Sun, but her circular motion the Sun is but small, and is only a supposition of our Astronomers.

6. Within the concavity of the Sphere of Venus, is Mercury, whose greatest Elongation from the Sun is not 27. degrees, and therefore seldom seen.

He is lesser then the Earth 10. times (and no more to allow) and in his mean motion is distant from it, as the Sun and Venus, to which all our moderne Astronomers agree.

7. The lowest of all the Planets is the Moon, who is inclosed within the Sphere of Mercurie, as the Earth is within the Sphere of Venus.

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nothing her revolution in 27. dates, 7. hours, 43. min.
 seconds.
 lesser then the Earth 42. times.
 her mean distance is from it, 48760. miles.
 hence therefore the circuit of her sphere is, 306491. miles.
 that she goeth in one hour 12770. miles.
 in a minute 213. miles.
 narrant gloriam Dei, & opera manuum ejus annuntiat firma-
 Psa. 19. 2.

the center of the world is the Earth, which is a round,
 and opacous globe, enstrored with the sphere of the
 and is without motion: they that think contrary may
 Ptolomie, Aristotle, Clavius, &c. but to proceed.

Circuit of Compasse of the whole earth, is 21600. miles.
 Diameter (or greatest thicknesse) is 6872. miles.

Semidiameter 3436. miles.

the superficies of the Earth, is contained 148450909.

the whole globe of the Earth and Sea, is 170043768395.

incredibilia videntur tantum his, qui Mathematicis demonstra-
 non assueverunt.

proportion of their Bodies and Spheres according to
 Argoll.

Sun is greater then	$\left\{ \begin{array}{c} 4 \\ 14 \\ 2535 \\ 1270 \\ 3705 \\ 10000 \\ \text{Earth } 195 \end{array} \right\}$	times	$\left\{ \begin{array}{c} 24 \\ 1\frac{1}{2} \\ 286 \\ 152 \\ 418 \\ 1122 \\ \text{Earth } 22 \end{array} \right\}$	times.	
					Saturn
					is greater
					then
Mer is greater then	$\left\{ \begin{array}{c} 128 \\ 84 \\ 266 \\ 714 \\ \text{Earth } 14 \end{array} \right\}$	times	$\left\{ \begin{array}{c} \text{♀ is twice as big as ♂, and} \\ \text{3. times as big as ♀.} \\ \text{♂ containeth ♀ once & a half.} \end{array} \right.$		
					The ♀
					is greater
					then the

distance of the Planets amongst themselves and with
 the Firmament, according to the same Authour.

the Earth is distant from the Firmament (or 8. sphere)
 50720. miles.

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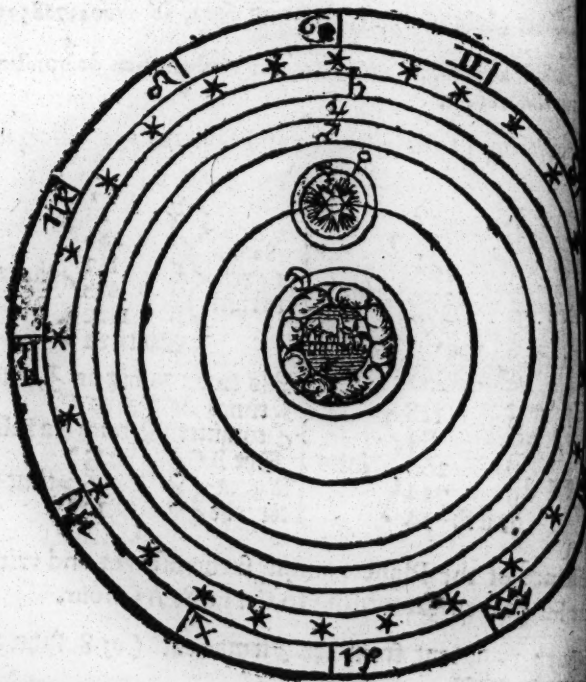
Saturn is from the said Firmament 12786488. miles.
 Iupiter is distant from the Firmament 35425120. miles.
 Mars is distant from the Firmament 47490640. miles.
 The Sun is distant from the Firmament 44720000. miles.
 The Moon is distant from the Firmament 48958080. miles.

Saturn is distant from $\left\{ \begin{array}{l} \text{h } 23138640 \\ \text{O } 29361440 \\ \text{O } 31933120 \\ \text{D } 36171600 \end{array} \right\} \text{ miles.}$

Iupiter is distant from $\left\{ \begin{array}{l} \text{O } 7722800 \\ \text{O } 9294880 \\ \text{D } 13532960 \\ \text{O } 1572080 \end{array} \right\} \text{ miles.}$

Mars is distant from $\left\{ \begin{array}{l} \text{D } 6310160 \end{array} \right\} \text{ miles.}$
 The Sun is distant from the $\text{D } 4238080 \text{ miles.}$

A Systeme of the World according to *Argol*.



What is more admirable and excellent to behold (to them that understand it) then the glory of the Sun, Moon and Stars; to contemplate and view the wonderfull motions of the Heavens; which caused Plato to say, Eyes were given to men to view the glory of Heaven, and though there be other ends, for which we have those senses, yet without question this is a chief one, as also appear by Ovid.

*Pinxit in effigiem moderantum cuncta Deorum,
Pronaq; cum spectent animalia cœtera terram.*

*Os homini sublime dedit, cœlumq; videre
Iussit, & erectos ad Sydera tollere vultus.*

And in another place:

*Admovere oculis distantia sydera nostris,
Ætheraq; ingenio supposuere suo.*

Sic petitur cœlum, non ut ferat ossam olympus.

Summaq; Peliculus sydera tangat apex.

By them appears the marvellous magnitude and excellency of their Creator, so that Ptolomie not unworthily, in the beginning of his Almagest, (according to the tradition of the Chaldeans) affirmeth, *hanc unam scientiam esse viam ac semitam ad videndum Deum altissimum.* Questionlesse therefore it is a good and pleasant thing to have knowledge of the celestiall bodies, and to understand the wonderfull variety of their regular and immutable motions, for by this glorious part of Gods creation, we may search and pry into the abstruse mysteries of the things above, and by those things that are created, we may in some measure see the eternall power and omnipotency of God, according to that of the Apostle S. Paul, Rom. I. 20. For the invisible things of God are seen by the creation of the world: *And* Rom. 13. 5. By the greatnesse of the creatures, proportionably the Creator of them is seen: Whence it is that Astronomy, which contemplateth of these excellent bodies, is called of some *Theologia naturalis*, in regard of its excellency, for there is no humane Science whatsoever, that doth more set forth, and commend unto us, the goodnesse, wisdom and providence of our most glorious God, then this of the Heavens, and the glorious lights therein shining; for these with their beauty, magnitude and multitude, and with their perpetuall stability, and wonderfull variety of their motions and positions, do not only in a marvellous manner set forth and shew unto us the omnipotency of their maker, but do exceedingly draw us to the love, admiration and knowledge of him: so that most excellent is that of the Divine King David, Psal. 19. 2. The Heavens declare the glory of God, and the Firmament sheweth his handy work. Conclude there-
fore

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Soe will I with that saying of this Kingly Prophet in Ps.
For I will behold thy Heavens, the works of thy fingers, the Moon
the Starres which thou hast ordained.

Of the Lunar Eclipse that will be visible in England
this year 1648.

Upon Monday the 20. of November, this present year
the body of the Moon shall be eclipsed at 6. a clock
min. in the morning, to the quantity of 9. digits, 6. minutes
this Type demonstrateth.

North.



	ho. min.
The beginning at	4. 44.
The middle of true	6. 31.
The end at	8. 17.
The totall duration,	3. 33.

To such people as live in the
latitude 28. deg. 29. min. this
will appear in their very meridian
noon-stead, viz. In sinu Californiæ,
Delzur, Septentrionalibus quibusdam
rica provinciis, Regno Chili, Florida Ma

cane, civitate Chague, Achusi Florida, Lucaran, Massan, Fondana, In
de Cocos sub Aequatore Panaman, & Lima Peru Australis.

Astrologicall annotations upon the said Eclipse.

First it is to be understood that the principall ruler of
Eclipse is Mercurie, being (as it were) Lord paramount of
place eclipsed, and of the angle succeeding the defect (of
Heaven,) yet Mars because he is Almuten of the Ascension
seems to challenge a part with him, he being collocated at
middle of the eclipse in the 9. house, in the 5. deg. 53. min. of
go, neer a quadrante of the Moon, who is then eclipsed in
7. house, within 4. degrees of the malignant planet Saturn, &
neer the Dragons-head.

See, here's plots and projects still contriving, and many
sembling consultations, whereat many shall be perplexed and
a stand, but their treacherous consults shall soon be discovered
and their purposes prevented, as the Coelestiall scheme
ingly demonstrates, Quod faxit Deus Now what Authours spe
concerning the effects of this Eclipse, you shall here see
that wisely.

Eclipses Luminarium in aëre, humanaq; triangularitate famen
aurore

ciſſimas agritudines, morboſq; peſtilentos, procelloſque ventos in-
 ere conſueverunt miſeris mortalibus exitioſos: which in effect tells
 That when the Luminaries are eclipsed in an aerie and hu-
 mane Triplicitie, it uſually preſages famine, ſierce and peſtilent
 ſcaſes, and tempeſtuous windes very dangerous to man-
 kinde. And becauſe Mars is ſole Lord and Almightie of the Oc-
 cident, and Mercury of the place of the Eclipse, I may well
 conclude with Meſſiahah, Quod ſignificabit impedimentum & de-
 ſtructionem, &c. And doth not experience her ſelf likewiſe teach
 that the Planet Mercury is the moſt violent and impetuous
 of all the ſeven? Yea doth not he (as Aſtologers ſay) inſinuate
 himſelf into the nature of that Star with whom he is ſoynded,
 which in this Eclipse is Mars? What doth this infer but an
 augmentation of his ferocity, making the effects by him preſa-
 ged, to be the more impetuous. Its good for ſome to look about
 them ſpeedily, leſt they repent when its too late, Præmonitus,

Bozoer, here's Mars in domo religionis & in ſigno humano, in
 quadratura Solis & Lunæ eclipsatæ. This is a poſition not plea-
 ſing; what it preſages let a more able pen tell you, only for cau-
 tion ſake to ſuch as it may concern, let there be good heed ta-
 ken of high-way theeves and robbers, who now multifariouſly
 abound, inſomuch that many ſhall not only be robbed and ſpoil-
 ed of their goods, but be in danger of their lives alſo, but the
 ſhallows for the Cutpurſes & Thieves, which will be the end of
 ſuch villainies. Non cito perit in iſta, qui ruinam prætimet.

Again, Eclipſis Luna in II decem primis grad. incurſiones & ra-
 pidas hoſtium minitatur, Procius, that is, an Eclipse of the Moone
 in the firſt decade of II threatens incurſions and robberies to
 be committed by the enemy. Præterea Mercurius uſurpator eſt la-
 rociniorum, furtorum, pyratice iuaſionis. In morbis vero difficileſ
 aſpirationes & commixtus etiam cum ſ morboſis ſiccis, febres quori-
 anas, tuſſes, anhelationes, Phryſes. In ceremoniis, religione, inſtitiis,
 legibus, mutationes affer. In aëre ſiccitatem & ventos vehemen-
 tes, inordinatos, inſtabiles, & facile ſeſe commutantes commouet. Unde
 tonitrua flammanſiaq; fulmina immittit, diſſipatq; ac concutit ter-
 ram, fulgura ciet: atq; ſic exitialis eſt & animantibus & plantis, quæ
 ſuis uſibus inſerviunt.

Now to know when the Effects begin and end
 we will here examine.

The duration of the eclipse is 3. houres and 33 min. therefore
 the duration of the effects ſhall be 106. dayes, according to the
 the

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the Rule. Quot horas durat eclipsis solaris, tot annorum aurum
sedus prænuntiat; quot horas durat lunaris, tot mensium.

2. To finde when the effects of this Eclipse begin, we
consider.

1. That the length of the night is 16. houres, 14. minutes.

2. That the length of the year is 365. dayes.

3. That the Moon at the middle of the Eclipse is distant
her rising 14. houres, 38. minutes.

Then say by the golden Rule, That if 16. houres, 14. minutes
give 365. dayes, what shall 14. hours, 38. min. give? Multiplie
divide, and you shall finde in the Quotient 329. daies, and for
ny dayes will it be ere the effects of this eclipse begin to open
which is about the 15. of October. 1649. Or for more ease, we
take the distance of the Moon from the Horizon, allowing
every Signe two moneths, and for every degree two dayes,
so may you compute the time of the first beginning of the eclipse.
And this is but Ptolomies opinion.

This year will produce 3. other eclipses, but not to be seen
England; The first being of the Moon happeneth on Friday
26. of May (Ido veteri.) at 11. min. after high noon, according
the apparent time, and will appear in all places from the lon-
gitude III. deg. to the long. 291. degrees, the ecliptick digits be-
4. and 36. minutes.

The second is of the Sun, on Sunday the 11. of June (the
the longest day) at 0. houres, 38. min. A. M. but not to be seen
England, because the luminaries at the time thereof are under the
Horizon: But in the longit. 194. deg. 38. min. and latit. 57. de-
Sept. the true and visible conjunction of the Luminaries
convene together in the 90. deg. of the Ecliptick, where
Sun shall be totally darkned, serd.

The third is also of the Sun, on Sunday the 4. of December
(Ido veteri.) at 14. min. past 9. of the clock in the forenoon, but
cannot be seen of us, in respect of the Parallar and Meridian
latitude of the Moon, which farre exceeds the summe of the ter-
renidiameters, yet notwithstanding in the longitude 56. de-
34. min. and lat. 71. degrees south, the true and visible Con-
junction will concur together in the 90. deg. of the Ecliptick
where the Sun shall be obscured 10. digits, 24. min. at the
11. a clock 24. min. before noon. Sub latit. 69. gr. Aust. & long. 1
deg. 16. min. adhuc major erit, hæc eclipsis Solis, & serd 12 digitos ex-
quabit. But because these 3. eclipses are not visible to us, I
bear further to mention them. If any be desirous to know when
an Eclipse (either Solar or Lunar) is, let them peruse a little
Book intended by me to be published, entituled An Ephemeris

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ie, where they may receive much satisfaction concerning the
if the Printers do not retard it.

Of the Revolution of this present year, 1648.

he Revolution of the year, takes alwaies its beginning, when
that glorious lamp of light (Royall sol) enters into the first
of the Equidiurnall ligne Aries, which will be this present
on Thursday the 9. of March, 33. min. past 8. of the clock at
the: the posture of the Heavens then being, as this Coele-
all Scheme demonstrateth.



I might here speak much of the Revolution of this year, and
show you what is portended to us, and other Nations (according
to the positions and configurations of the Coelestiall bodies
in the preceding Scheme) but it being so copiously handled by
me of late years, that I shall be very brief, referring those that
would

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would know more, to Prolomie, Lupold, Haly, Bonatus, Origen, and other authentick Authours, both ancient and modern, whence I raised this iudgement following.

Come we now to the matter. First I finde Venus Almundine the Ascendent, who because she is angular, is to be aduised as Governesse and Ruler of this years revolution; She is in the 4. house in coniunction with the Moon, and hasting to the position of Iupiter, which generally denotes a good and comfortable constitution of the ayre, very reasonable and kindly for the benefit of the earth, yet we may expect some interuentions of cold winds by reason of the propinquity of the Sun and Mercuries position of Saturne in Taurus; And because Mars at the hour of Revolution, beholds the place of the Moon, at her opposition preventionall, it presages Thunder, lightnings and commotions, for so Lupoldus tells us in Tractatu sexto de mutatione anni, in these words. In Juel & Luminarium, quæ præcedit Revolutionem anni, si J locum illum aspiciat, erunt fulgura, tonitrua & lampades.

Now as touching the affaires of this Kingdom, I could say much, but loth I am to intermeddle with such weighty matters as things now stand; my hearty desire is, that his Majesty's Parliament may totally unite, that thereby a firm and lasting peace may be continued, and so the reformation so happily begun, may be consummated, that Religion may be settled in purity, and all sects and schismes be extirpated, and a speedy and period put to these unhappy differences. I will therefore only adde a word or two, and briefly give you the opinion of some of the most expert Astrologians concerning the naturall events and future contingents, which may be deduced from this Coelestiall position.

Quum Venus in Revolutione fuerit firma & corroborata, habebunt homines gaudia, divitias, utilitates & lucra: Et si fuerit dominatrix & dom. Ascendentis, fueritq; libera ab impedimentis, &c. significabitur securitatis & quietudinis, & aprabuntur res: erit bonum in rebus & iustitia & largitas & rectitudo atq; pax. Bonatus. 577.

Deinde, Si fuerit Saturnus in Tauro significat impedimentum bonum & magnatum, &c. Et si fuerit in 8. domo significat litigia perfectionum hereditatum, seu reliquiarum mortuorum & causa veterum antiquarum rerum & contritionem causa mortis: Et si fuerit res, quarum dolor & angustia, seu tristitia diu durabit, as Guido Bonatus tells us, part 4. cap. 76. Et erit hoc in partibus mortuorum in divisione signi in quo fuerit h sed in J præcipue.

If this be not sad news to the Irish, then let the Lord iudge. Præterea, accidit mortes in Animalibus, quæ sunt de signa illius signi, nam si fuerit quadrupedum morientur animalia quadrupedum, Haly fol. 369. de jud. Astorum.

Ornate, Annus in se auspiciatissimum pollicetur finem: populi ob-
 pacem ac tranquillitatem; Varij passim Spargentur Rumores ad
 preferim & Regna Spectantes: Terra mediocrem offert fructuum

generally, In this Revolution we may expect some eminent
 rations and changes tending to much good, peace and
 quillity. The Irish have now their bellies full, their blood
 ts, clandestine practices, and grievous villanies, which
 most inhumanely have committed against the poore Pro-
 ts in that Kingdome, shall returne upon their owne
 s, a small people shall they be within a few yeares. Visqueque
 line (sanctus & verus) non judicet Sanguinem nostrum de his,
 abitant in terra: Apocalyp. Cap. 6. 10.

and thus much do the Heavens premonstrate unto us with-
 the compasse of this years-revolution, according to the course
 nature. Much more might be collected which at present I
 ear, leaving it to them that are better versed in this Sci-
 I could. Surely this is certain, to all that note it, That the signes,
 rs, and Planets, pour forth their influences upon these
 our bodies, according to their various scite, position and
 lity, yet many times it pleaseeth God, when he hath a
 rd with a people for their sinnes, that he alters and fru-
 es the portents of heaven, when otherwise we might parti-
 cipe of their Sweetnesse and benignity, as you may see, in
 4. vers. 6. I have given you cleanness of teeth in all your Ci-
 and want of bread in all your places. And vers. 7. I have also
 held the rain from you, when it was yet three moneths to the har-
 and have caused it to rain upon one City, and not upon another.

So hence it appears that oftentimes the Almighty, by
 immediate hands, brings about his purposes, which cannot
 be seen by any mortall man. Besides it is certain, that no
 any one living upon the earth could ever yet exactly obtain
 true place and motion of the starres and Planets, much
 prognosticate and iudge of their effects. Quid enim est fa-
 rius homini, quam hallucinari ac errare: And so long as we
 bat men, we must be subject to errours and infirmities.
 sapientia necessaria bonis mentibus (saith Melancton) scire
 non alligatum esse ad causas secundas, sed liberrime rodere men-
 hominum ad salutaria consilia, etiam si naturæ inclinationes terra mi-
 mer.

Sidera corporibus præsumt cælestia nostris,
 Infusuque regunt cuncta elementa suo:
 Cogere sed nequeunt animam ratione fruentem,
 Namque sub imperio solius illæ Deæ est,

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The middle motions of the Planets Jan. 1. 1648.
according to the Rudolphin Tables of Jo. Kepler and
of Tycho Brahe; in the merid. of Belvoir C.

	Sig. Deg.
T he precession of the Equinoctiall	0. 28.
The longit. of the ☉ ♀ ♀	9. 20.
The longit. of the ☾	4. 6.
The longitude of ♄	2. 3.
The longit. of ♃	4. 27.
The longitude of ♀	10. 3.
The Node Ascendent of the ☾	0. 14.

Who so desires to calculate the true place and motion
planets which the eclipses of the ☉ and ☾ for any
present, or to come, may repair to me, wherein they
me willing to give them satisfaction: else I referre
the Rudolphine Tables, or Argolls (being the best yet
or to Tycho's for the motions of the Luminaries and
eclipses; and to them I may adde the Prutenische and
bergs Tables: as for Ptolom, Albatag, and the
Tables, they swerbe much from truth, as manifestly
by obserbaton. But I cannot enlarge, having already
ded the narrow limits of three sheets of paper, therefore
next year farwell.

From Belvoir Castle,

March 26. 1647.

Soli Deo omnipotenti, sit honor, & gloria.